



### METROLOG BREAKTHROUGH

For very accurate wellhead monitoring (temperature compensated for environmental changes).  
Measures, displays and records wellhead pressure and temperature.  
Allows real-time data acquisition.  
Automatic recognition of the well being surveyed.

### APPLICATIONS

Build-up and fall off monitored in Real-Time and displayed on remote computer.  
Complete data analysis and data merge with other downhole tools.  
Routine wellhead pressure surveys.

### SPECIFICATIONS

<b>PRESSURE SENSOR</b>	
	<i>PiezoResistive Sensor</i>
Range	0-1500 up to 0-15000 psi (0-100 to 0-1000 bar)
Accuracy	± 0.05% FS
Resolution	<0.05 psi (<0.003 bar)
<b>TEMPERATURE SENSOR</b>	
	<i>PT100 Probe</i>
Range	30 to 210 °F (0 to 100 °C)
Accuracy	± 0.6 °F (± 0.3 °C)
Resolution	<0.01 °F (<0.005 °C)
Length	9 feet (2.75 m)
<b>MECHANICS</b>	
WaterProof	IP54
Operating Temp	0 to 160 °F (-20 to 70 °C)
Dimensions	210x120x240 mm
Weight	6 lbs (2.7 kg including batteries)
Pressure connection	½" or ¼" NPT (male or female)
<b>MEMORY</b>	
Capacity	1 400 000 data points of pressure and/or temperature
<b>COMPUTER AND SOFTWARE</b>	
Programming Modes	Conventional, Advanced
Parameters	1s-18h Scanning Rate, Time delay, Pressure start (Trigger, Threshold)
Windows	Compatible with Windows 2000/XP/Vista/7
Connector	RS232/USB
<b>POWER SUPPLY</b>	
External Power Supply	9 to 14 V (Car Battery type)
On Battery (Lithium)	2x3.6V size D
Autonomy	Up to 30 days on standard D lithium battery

#### Metrolog

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